```
logo
```


```
NTDB id 624 LCA RS00040 WP 011373726.1       MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR    80
NTDB id 112 BSU 36310 NP 391512.2            MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR    80
NTDB id 100162 AL494 RS12260 WP 002484307.1  MINRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNYLFKGSLAGVDGRIQSR    80
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR    80
consensus                                    !*!*!*!!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!!!******!!!! !!*!!*!*!
```

```
logo
```


```
NTDB id 624 LCA RS00040 WP 011373726.1       NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQ.....SNGSQQSGFTSPQQTGNAPAANNTQADPFA   155
NTDB id 112 BSU 36310 NP 391512.2            SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD...............................................   113
NTDB id 100162 AL494 RS12260 WP 002484307.1  SYENQEGRRIFVTEVVCDSVQFLEPKNQNQRHG...QEGNNNNFQNFGGQQSGQNTSSYQSNN..NNNSSNNNQSDNPFA   155
NTDB id 113 BSU 40900 NP 391970.1            NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQN...DNPFGGNQNNQRRNQGNSFNDDPFA   157
consensus                                     !!!*  !****!!!!***********     *  *   ****  *    *   ***  ***  *  *  *  ****  **    ***  ******
```

```
logo
```


```
NTDB id 624 LCA RS00040 WP 011373726.1       NNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2            ...............   113
NTDB id 100162 AL494 RS12260 WP 002484307.1  NANGPIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            NDGKPIDISDDDLPF   172
consensus                                    * * ***********
```

X non conserved
X similar
X ≥ 50% conserved